SOIL AND **PRODUCTS**

"Irrigation in Hawaii" is the subjewell, director and chief chemist of the fiawalian experiment station, and issued by authority of the Secretary of Agriculture. Air. Maxwell discusses the climatic, soil and other conditions as affecting irrigation in Hawail, and gives the results of experiments carried on by him for a number of years. He brings out some of the most interesting phases of begun, and nothing in tub No. 1, after of a bulletin prepared by Walter Maxsome of the most interesting phases of begun, and nothing in tub No. 1, after irrigation problems in that Territory, which the water given off by each tub and lays a basis for further investigation to the following six months. During the diese transfer is

the earth. There are zones that are began to give off more than tub No. 1, marked by annual deluges, and there are containing soil only.

"The weight of the cane grown in tub These rainless areas are not confined to No. 2 by the consumption of 79.310 grams conditions peculiar to specific latitudes, of water was 58.9 grams of water-free but are found in the tropical regions of material, consisting of roots, 31.8 grams;

generally distinguished by lands of great the one hand, to the absence of great that leach out the elements that the matter of salts in Hawaiian soils feed plants, and, on the other, to the and waters, saying:
relative absence of crops, which results
from lack of rain. Among the most prodecrease that were naturally arid, but which have been rendered productive by irrigation. These tracts include the Punjab and other vast districts of India, the great basin of the Nile in Africa, and ter have been rendered productive by irrigation. great basin of the Nile in Africa, and large semi-arid areas that have more re-cently been brought under cultivation in the middle and western United States,

LACK OF RAINFALL.

The failure of the natural rainfall to regions in India, Africa and other lands, ting these salts removed, their impreg-where it does not aggregate ten inches, gation renders the soil useless, per year; or it may be due to the sea. PA considerable portion of the water where it may be due to the seat of supply for irrigation in the Hawaiian sonal distribution, as in other parts of supply for irrigation in the Hawaiian India and Africa, in northern Queens- Islands is derived from the underground and some of the Pacific islands, flow. Ground waters as a source of supply for irrigation present more elements where a heavy and almost the whole ply for irrigation present more elements to be considered than the waters of riverginization takes place within two or to be considered than the waters of riverginization takes place within two or

and the annual rainfall reaches and ex- uses. intensive agriculture.

history of irrigation covers metheds of applying water to crops, including the crudest efforts of the peasant and of salt, unless a liberal allowance of the great systems executed by governments or corporations, such as are in present to force on the growth, the superation in Inuia, the United States and in the valley of the Nile. Certain of those systems are vast, and have been result of the superation of the systems are vast, and have been results of the systems are vast, and have been results of the systems are vast, and have been results of the systems are vast, and have been results of the systems are vast, and have been results of the systems are vast, and have been results of the systems are vast, and have been results of the systems are vast, and have been results of the systems are vast, and have been results of the systems are vast, and have been results of the systems are vast, and have been results of the systems are vast, and have been results of the systems are vast, and have been results of the systems are vast, and have been results of the systems are vast, and have been results of the systems are vast, and have been results of the systems are vast, and have been results of the systems are vast, and have been results of the systems are vast, and have been results of the systems are vast, and have been results of the systems are vast, and have been results of the systems are vast, and have been results of the systems are vast, and have been results of the systems are vast, and have been results of the systems are vast, and have been results of the systems are vast, and the systems are vast. instituted under the pressure of meeting great emergencies. Today India is using

erally observed in establishing the huge per acre have been adopted, and data are systems of irrigation already mentioned." not at hand bearing on the question. APPLICATION OF WATER TO CROPS. In discussing some of the physical laws which underlie the application of water to crops and the evaporation of moistre from water and soil surfaces, Mr.

The movement of moisture is stantly going on. The simplest evidence of this movement is seen in rainfall and seen from the following statement: Suin the evaporation from water and soil; gar grown by natural rainfall 116,382 tons:

trolling action upon evaporation from trolling action upon evaporation from trolling action upon evaporation from the surface of water are soil and from the surface of water are the grown by aid of irrigation.

The richest lands upon the islands are the temperature and the relative humidation. The richest lands upon the islands are the surface and a little above sea greatest prominence as exercising a conity of the air. This view is amply sus-tained if the examination is confined to the action of these factors during the extreme seasons of the year. There is ters during the months of summer, when temperatures are high, and the amount of atmospheric moisture is also rela-tively small as compared with the beha-vior of these factors in the cold these factors in the cold localities by the excess of water that acwinter, and the droughts that obtain in summer. There are localities and as to have the greatest rainfall during the season of greatest evaporation and consequently of greatest plant growth. Setting aside the differences concurrent with the seasons and confining observa-tions to the relative actions of the several factors during the months of sum-mer, it is then found that the temperature of the air and the amount of moist-ure that it contains are not the most dominant factors in the control of evaporation. As already said, they are fac-tors, but their combined effects do not compare with the effects of wind. Not only in the matter of irrigation, but al-so in the location and exposure of res-ervoirs this fact is of leading impor-

RESULT OF EXPERIMENTS

stages of its growth, and to come at a rational mode of irrigation. The experiment was carried out as follows: tubs were used, having perforated hot-tums, over which pieces of linen were laid to prevent the soil from going through or filling up the perforations. One hundred and twenty-five pounds of similar soil were put into each tub. The tubs were then set into galvanized from sans containing water. The water was kept up to a certain level, which level was slightly above the point of contact between the soil in the tubs and the water in the pans. The pans were carefully covered with moisture-proof off-cloth tions of this subject there.

"The precipitation of atmospheric moisture," writes Mr. Maxwell, "is very unstead of the first twenty-six days the two tubs gave off like volumes of water, each one evaporating during that period 14,220 grams, or thirty-one even and irregular over the surface of the first twenty-six days the two tubs gave off like volumes of water, each one evaporating during the twenty-six days the twenty-six days tub. No. 2, in which the cane was planted,

India and Africa, over the wide plateaus stems, 53.9 grams; leaves, 483.2 grams; of North America and in other localities. These figures show that in order to form having widely varying climatic conditions. cane organism transpired 147.8 pounds of "The regions of small rainfall are very water."

SALTS IN SOIL

of salis, due to the overflow of the sea at some earlier period. In some localities, however, contamination by sea water has gone so far that the water is destructive to vegetable life. In most instances the deleterious agent is com-mon salt; in others there is a mixture of are most injurious to plant life, and, in common salt with bittern salts, or chlor-The failure of the natural rainfall to id of magnesium and lime. The latter produce crops may be due to the insufficional later produce crops may be due to the insufficional later produce crops may be due to the insufficional later produce crops may be due to the insufficional later produce crops may be due to the insufficient later produce crops may be due to the insufficient later produce crops may be due to

months.

ers or surface waters, which latter are some localities in northern Queens- almost invariably suitable for irrigation Ground waters, on account of the isned the annual rainfall reaches and ex-uses. Ground waters, on account of the ceeds 100 inches, yet the sugar cane crop considerable proportions of certain high-has to linger through an annual arid pely desirable elements they contain, may ried which greatly reduces the yield, he very valuable for application to crops, while upon the Pacific Islands of Harmonia, despite the winter rains, many of amount of substances infinitely to plant the most fertile lands would be useless. Iffe held in solution, they may be quite without the prevailing practice of irrigation. Irrigation, consequently, is playing of the unfitness of some waters for plant an increasingly important part in most use are furnished by other countries, and ern intensive agriculture. ispecial examples have been found i writer upon the Hawaiian Islands.

"In soils containing over 0.15 per cen

"The chief crops," writes Mr. Maxwell that are grown by the ald of artificial irrigation upo a stupendous scale in irrigation in Hawaii are rice and sugar grappling with the calamity of famine.

"Economic irrigation requires the con- lowest flats found at the outlets of val-"Economic irrigation requires the con-sideration of physical laws which were levs and close on the sea. Irrigation is unknown to the authors of primitive practiced upon all these lands, but no methods, and which have not been gen-

"Sugar production is, relatively speaking, a recent matter so far as the pres-ent volume of production is concerned. So late even as 1880 the output is recorded as being 30,000 tons, while the produc-tion last year (1899) was \$252,807 tons. The part played by artificial irrigation in the production of the Hawalian crop is seen from the following statement: Su-

sugar grown by irrigation, 166,425 tons. "The area to which water is artificially applied is yearly increasing, and in

those lying toward and a little above sea level. In most of the districts, however the action of these factors during the extreme seasons of the year. There is no question concerning the greater evanoration of moisture from soils and waterly insufficient to produce the sugar Until the practice of irrigation was adopted these lowlands were useless, but now they are, beyond comparison, the richest and most productive."

THE HAWAIIAN STATION.

In presenting a variation of his experiments at the Hawalian station, Mr. Maxwell savs

located in the suburbs of Honolulu and comprises five acres of land. In laying out the area into divisions and plats, special provisions were made for the use of irrigation water. The water supthat of the city municipality, and it is laid on by fron pipes with very nu-merous faucet discharges. The distribu-tion is made by means of rubber hose, thus controlling the delivery at any

The topography of the field is favorable for irrigation, its surface being rel-

"The soil is exclusively derived from the decomposition of basaltic lavas There is a depth of fifteen inches of till able earth resting upon a perous subsoil, an understratum which is composed of chins of lave stone, scoria and black sand. The total mass of sell is

INDEPENDENT COUNTY BILL

(Continued from Page 1.)

trial. He is required to advise without harge all officers of his county upon all functions.

performed by the Attorney General in Honolulu.

minutely set forth at the end of the Act.
Chapter 8. Sheriff—He is elected for two years, and is required to give a bond of about \$3,000 to \$20,000; amount to be fixed by the County Commissioners. Coroner is to be Deputy Sheriff, in case of vacancy until a new Sheriff is appointed; he is required to attend on the Superior Courts of the county, have charge of the county fail, etc.; he is authorized "to command the aid of as many male inhaltants of his county as he may think necessary to the execution of his duties." The Sheriff and his deputy are prohibited from recommending attorneys or acting as attorney or counsel in any court. For any violation of this clause he is to be removed from office. "The Sheriff shall keep posted in each cell of the fail a list of the attorneys practicing in this county." If he asks or receives any creater fees than those allowed by the jail a list of the attorneys practicing rants, butchers, hotels and like establin this county." If he asks or receives lishments, liquor sellers wholesale and

for the sum of \$5,000. If anybody has for the sum of \$5,000. If anybody has panles or agencies, shows, theaters of prejudiced, on filing affidavit with the Clerk of the Court, the Coroner will be concerts of the Court, the Coroner will be concerts or musicales or other entertainments are exempt; also "all concerts or musicales or other entertainments are exempt; also "all concerts or musicales or other entertainments are exempt; also "all concerts or musicales or other entertainments are exempt; also "all concerts or musicales or other entertainments are exempt; also "all concerts or musicales or other entertainments are exempt; also "all concerts or musicales or other entertainments are exempt; also "all concerts or musicales or other entertainments are exempt; also "all concerts or musicales or other entertainments are exempt; also "all concerts or musicales or other entertainments are exempt; also "all concerts or musicales or other entertainments are exempt; also "all concerts or musicales or other entertainments are exempt; also "all concerts or musicales or other entertainments are exempt; also "all concerts or musicales or other entertainments are exempt; also "all concerts or musicales or other entertainments are exempt; also "all concerts or musicales or other entertainments are exempt; also "all concerts or musicales or other entertainments are exempt; also "all concerts or musicales or other entertainments are exempt; also "all concerts or musicales or other entertainments are exempt; also "all concerts or musicales or other entertainments are exempt; also "all concerts or musicales or other entertainments are exempt; also "all concerts or musicales or other entertainments are exempt; also "all concerts or musicales or other entertainments are exempt." required to perform the Sheriff's duties in that case. He is required to hold inquests only where persons "are supposed to have died by unlawful means, the cause of whose death is unknown." He has the customary functions now performed by a Sheriff or the High Sheriff when acting as Coroner.

Chapter 16. Probate Judge-Elected for two years; has the usual probate juris-diction; his court is a court of record and has a seal and the Judge is ex-offlcio his own clerk. The court is always open, by monthly terms, as provided for. Chapter 11. County Commissioners— The three County Commissioners to be elected for two years from three separate precincts respectively as near as pos-sible of equal population. After the first board is elected, the County Commissioners are to make the precinct divisions. oner." Each Commissioner is required give bond in the sum from \$1,000 to \$5,000, amount to be fixed by the Probate Judge. They meet on the last two days of every month, and may continue each ession fifteen days in counties of 2.500 voting population, one week in countles of over 1,000 five days in countles of over 250 and three days in smaller countles: determined by the vote cast at the last general election. Special meetings can an. The Board elects its own chairman.

They are to approve accounts, disallow any or part of an account, keep a chairman chairma The Board elects its own chairman

or refuse permits to sell alconous and corresponding to the sell alconous and corresponding to the sell alconous and corresponding to the sell alconous and contractors. The Honrid is required from contractors. The Honrid is required to jurisdiction in the matter of violation of annually examine the Treasurer's tax

(Continued from Page 1.)

Chapter 13. Mayor-He is to preside over the City Council, has the usual verequired to attend at the new place of to power, is also the executive officer of the city, and performs the other usual

charge all officers of his county upon all official matters. His salary is to be fixed out by the County Board and shall not expect ceed \$2.59 in the largest counties; nor of \$1.20 in the smallest.

If the District Court shall be without a large out of the county attorney or he be absent, the Court will appoint one pro tem. He is the required to aftend on the Grand Jury and is perform the functions in his county now here performed by the Attorney General in the four times once a month; are authorized to pass ordinances for levying taxes not exceeding 1 per cent on the valuation, open and improve streets, sidewalks, sewers, etc. issue bonds under certain restrictions, make provision for the redemption and perform such other local legislative duties as are usual.

orformed by the Attorney General in foundation.

Chapter 7. County Surveyor—He is to sewers and crosswalks, all the property Chapter 7. County Surveyor—He is to be elected for two years, and shall results a salary of not more than \$19 a day and expenses while in the field be is required to make surveys ordered by the Court or County Commissioners, and for private individuals, and the fees for such services, as well as the fees, as charged by all other county officers, are minutely set forth at the end of the Act. Chapter 8. Sheriff—He is elected for two years, and is required to give a bond

any greater fees than those allowed by retail, "billiards and other gambling ta-law, he is liable to be fined as high as bles," drays, backs and other vehicles \$2,000. 2,000.
Chapter 9. Coroner—He is elected for ture or harness dealers, stationers, jewchapter 5. Coroner—He is elected for ture or nature, two years, and required to give bond elers, liveries, real estate agents, express, two years, and required to give bond elers, liveries, real estate agents, express, two years, and required to give bond elers, liveries, real estate agents, express, two years, and required to give bond elers, liveries, real estate agents, express, two years, and required to give bond elers, liveries, real estate agents, express, two years, and required to give bond elers, liveries, real estate agents, express, and required to give bond elers, liveries, real estate agents, express, and required to give bond elers, liveries, real estate agents, express, and required to give bond elers, liveries, real estate agents, express, and required to give bond elers, liveries, real estate agents, express, and required to give bond elers, liveries, real estate agents, express, and required to give bond elers, liveries, real estate agents, express, and required to give bond elers, liveries, real estate agents, express, and required to give bond elers, liveries, real estate agents, express, and required to give bond elers, liveries, real estate agents, express, and required to give bond elers, liveries, real estate agents, express, and required to give bond elers, liveries, real estate agents, express, and elers, liveries, real estate agents, express, express, and elers, liveries, real estate agents, express, liveries, real estate agents, express, express the city" (the latter clause evidently re fers to "dances").

The Council may establish public libraries at the city's expense. They elect "President of the Council" to preside the Mayor's absence. A city may hold and pay for eighty acres outside of its limits for a cemetery, pay for the exfor eighty acres outside pense of improving same

Chapter 15, Police Judge and Police Force-The Police Judge is ex-officio a Justice of the Peace. In case of vacancy, the Council shall appoint another Justice of the Peace as Police Judge his warrants shall be served by the City stable. Appeal from his decision his to the District Court in certain instances

Marshal of the city shall be Chief of "No person holding any State, county, township or city office, any employe, of the Mayor only; both Mayor and Marshal have authority over the police-men. Policemen may be removed by the cligible to the office of County Commis-Council for sundry specified reasons. Council for sundry specified reasons

Chapter 16. Miscellaneous-Provides for the consolidation of adjacent municipal corporations and for the extension of city limits.

All ordinances must be published some newspaper in the city, or if there be no paper, then in some paper generally circulated therein, "or by ten written or printed hand bills posted up at many public places or in pamphlet form to be distributed or sold." The usual be called on five days' notice, posted in three places in each precinct, and one provision for ayes and noes on the final newspaper, in both English and Hawaii-is required to keep an ordinance book. is required to keep an ordinance book

low any or part of an account, keep a special book of entry for roads and requires the petition of one-third of the bridges, have power to buy and dispose of county property, except the proposed sale exceed in value \$...... Such sales must be authorized by a majority vote of the people. They are to have authorized by the petition are required to investigate thoroughly before incorporating the town; no ity to open or vacate highways, bridges, etc., establish election precincts, in each municipal township, and equalize assessments, furnish necessary blanks, books, etc., for the various county officorporation—the majority deciding. After sessments, furnish necessary blanks, inspectors and then vote for or against books, etc., for the various county officers, also fire-proof safe, if they deem incorporation, inspectors are to divide it advisable. To set off organize and it advisable. To set off, organize and the town into from three to seven dischange boundaries of townships and tricts; town elections are to be held the name the same; authorize the making of first Monday in May; each town elects name the same; authorize the making of county maps from the Surveyor General's notes, and where incomplete to make new maps of their own, showing all local political divisions; to submit questions of expenditures in excess of 5 percent of total assessed valuation, but the net debt may not exceed 10 per cent, as shown by the previous year's assessment; submit any question increasing the tax rate to a popular vote. Tax rate tax, organize fire and hook and ladder shown by the previous year's assessment; submit any question increasing the tax rate to a popular vote. Tax rate shall in no case exceed 1 per cent on the assessed value of the property for any one year. County Commissioners are required to sit with onen doors. They are required to provide for a court room, fall and offices for the county officers at the county seat until the county buildings are built; if the Commissioners fail ings are built; if the Commissioners fail establishments, including saloons; establish to do this, the Court may order the lish markets, to appoint Street Commissioners and Fire Wardens, purchase and solvers and Fire Wardens, port and the country of the country They are authorized to provide for the lay out cemeteries to levy taxes, not exceeding and remairing of county buildngs by contract or otherwise upon ador refuse permits to sell alcoholic and

The bullets or coltain as an easy and section of some of expectation exteriments. Under heading with the bullets rectises of expectation exteriments. Under heading with the bullets rectises of expectation exteriments. Under heading with the bullets rectises and therefore the same of the state of the sta

portion the Territorial school fund apart for his county, together with the unapportioned county school fund among his school districts in the ratio of persons of school age. No district in which perintendent of Public Instruction, givschool age, length of term of each school, with numbers of scholars attending, etc., as well as of private schools; number of gratis schools, branches number of gratis schools, branches the county are fixed at rates generally lower than those new in existence. Fees stitute, the number of sulfar and of his Normal Institute; the number of colleges and acad-

being excluded in figuring county school of. Fees are fixed for Coroners, C population. He is to appoint persons to missioners for the partition of real fill vacancies Board till the next annual school meet-ing. In case of vacancy in the office of and jurors. County Superintendent the County Board appoints one for unexpired term. A County Superintendent must be a graduate of some institution of learning or hold a "first class teachers" certificate."

He is to divide his county into school shall be due or demanded until the services. districts and change the boundaries thereof from time to time in order to secure the best results, but no district "This Act shall take effect and be in shall contain less than eight persons of force from and after the first day of school age, nor shall any school district June, 1981."

contain more than filte square miles, except in countles not enumerated.

Chapter 20. School Districts—When a school district shall have elected its district school board, it shall be deemed organized and such shall be a body corporate, and possess the usual powers of such corporation, with power to contract with persons, acquire and sell real estate, etc. A new district formed out of parts of one or more districts shall equi-

ing in May at 2 be m. at the school The following are interesting extracts: house; in case the School District Clerk forgets to call a meeting, provision is "Grip has been epidemic in Guam for school meeting has power to choose

director, clerk or treasurer, designate by a vote a site for the district school house, vote an annual tax not exceeding they are going to die. cent for its district, and distribute the amount so voted to suit its wishes, In case the school meeting neglects or have died from it. When they first refuses to make a tax levy, the County catch cold they won't keep warm. The Commissioners, on advice of the County women wear a very thin waist with Superintendent, shall levy a tax not exceeding 2 per cent. The school meeting from morning to night, and never wash shall determine how long school shall be thught the following year, but it shall or chinot be less than three months, and sleep. whether it shall be summer or winter term. In case the school house shall, by mistake, be located on property not belonging, to the district, the Probate and afternoon. They never go between Judge is authorized to straighten out the the hours of 10 a. m. and 2 p. m. beddifficulty, subject to the usual rights and agreed. Chapter 21. District Officers-The discrete discrete of the control of the chapter of the control of the control

each year. For neglect of his duties, he the sickness comes very suddenly. The may be removed and the County Super- Roman Catholic church bell has been intendent shall fill the vacancy by ap-ringing every day for funerals for quite pointment. The school director is pres- a time past. ident of the Board and school meeting. and the Clerk and Treasurer perform the usual duties of such offices. In addition, the Clerk reports to the County Superintendent the statistics from which the county Superintendent the statistics from which the county Superintendent makes up his return to the Territorial Superintendent. The Treasurer is required to give bond spot of land that can say he has not for double the amount he is likely to the spot of land that can say he has not for double the amount handle during the year, and he pays out on the order of the Clerk of the district icine and the people of the house divide such public moneys as may come into his hands from the Territory, county or school district. If a school district inglects to vote a school tax in any year, it is required to vote a double one the blown down. Of course you know the next year. next year.

School district property is exempt from taxation.

and arithmetic, and others if the Distrect was over knee deep and in some trict Board so orders; instructions throughout the county shall be uniform and in English. A tuition fee may be levied in certain emergencies.

The soldiers took the natives to their recreation hall. Officers' club and

for obtaining tory. Sufficient bonds are required from contractors. The Board is renuired to annually examine the Treasurer's tax sales hook and still receipts, actually count the money in the Treasury; their proceedings are to be published immediately after each session in the county newspaper.

CITIES TOWNS AND VILLAGES.

CITIES TOWNS AND VILLAGES.

CHAPTER 12 Compact communities of over 2500 people, as shown by the last to lots and blocks, shall upon taking examination of the state of Newspaper.

Chapter 12 Compact communities of over 2500 people, as shown by the last to lots and blocks, shall upon taking examination averaging not loss of this Act become a municipal case.

Chapter 15 Relates to appeals and the section of the matter of violation of the ordinary branches above enumerated, and United States history, bookkeeping the storm, but on the other side of the annually examine the Treasurer's tax sales hook and still receipts, actually state of the ordinary branches above enumerated, and United States history, bookkeeping the ordinary branches above enumerated, and United States history, bookkeeping the ordinary branches above enumerated, and United States history, bookkeeping the ordinary branches above enumerated, and United States history, bookkeeping the ordinary branches above enumerated, and United States history, bookkeeping the ordinary branches above enumerated, and United States history, bookkeeping the storm, but on the other side of the states history, bookkeeping the storm, but on the other side of the states history, bookkeeping and lygiene, civil government, and the extend of the states history, bookkeeping and lygiene, civil government, and the storm of the states history, bookkeeping and lygiene, civil government, and the storm of the states history, bookkeeping and lygiene, civil

ber each of the Council and School Roard semi-annual apportionments of Territo- dent and vice president and clerk, Treasto held effice for one year; officers must rai and County School funds, and status residents of the political division from which they are elected. The pay of all city officers is regulated by Council, and may not exceed \$1,200 a the number of school visits, time spent those of the County Superintendent in year; the Council may remove any city in each visit, number of school district the county. The Beard of Education will officer except the Mayor by a majority record books examined, teachers' meet meet monthly and make an anual report, vote. etc. Until this is done he cannot draw per of the city. Expenditures exceeding his salary. He shall certify to each \$300 are required to be contracted for school district, total assessed valuation Bends may be voted by the people of the of property in each district for the infor-city for school purposes at a special matter of the annual school meeting; apelection held for that purpose.

Chapter 26. Provides a procedure in the case of a formation of a new county. Chapter 27. Provides for the salaries of the county officers; Clerk \$1,500 per year, Speriff \$4,500, Treasurer \$1,500, Register of etc., issue bonds under certain restrictions, make provision for the redemption and perform such other local legislative least three months of the preceding veyor \$2,500, Corsuer \$1,000, Assessor \$1,000, and perform such other local legislative least three months of the preceding veyor \$2,500, Corsuer \$1,000, Assessor \$1,000, and legislative least three months of the preceding veyor \$2,500, County Superintendent of Public Induction as are usual.

Ear the opening, widening and gradium of streets, etc., and for building bridges, school districts annually, and make a ally engaged in county business; when sewers and crosswalks, all the property semi-annual report to the Territorial Sussiting as a Beard of Equalization \$50, in a common school has not been taught at Deeds \$3,000. Probate Judge \$2,500. Suraddition to the regular fee for attending such meetings, and while examining each ing any county works, mileage at 10 cents a mile; salary payable monthly,

> of the following officers are enumerated: Clerks of the County Courts and of the emies in the county; the number of stu-dents attending; the proportion of ap-propriation given to gratis schools; mon-propriation given to gratis schools; mondents attending: the proportion of appropriation given to gratis schools money raised in each district by district extinct to take for wages, purchassehool tax for teachers' wages, purchassehool sites, buildings, etc. The salary of County Superintendent is hased on the number of persons of school age in his county, and runs from by County Treasurer, Surveyor, Notry \$400 per year for countles having a thousand or less such persons up to \$1,000 a year, cities of the first and second class orphans and legal representatives there-being excluded in figuring county school of. Fees are fixed for Coroners, Comin the District School tate, Appraisers and civil actions, Jus-next annual school meet-tices of the Peace, Constables, witnesses,

vices for which such fees are chargeable to have been performed."

"This Act shall take effect and be in

FROM GUAM

Charlie Lambert of the local police force has received a letter from his tably settle with the old districts, force has received a letter from his There shall be an annual school meet-niece, who resides in Agana, Guam.

made for holding it otherwise. Persons the last two months. It is very severe qualified to vote at the general election on the natives because they are very careless with themselves. When they are sick they will not go to the Government doctor until they are afraid

"Grip here starts with a slight cold and many old persons and children from morning to night, and never wash or change their dress before going to

"Little children sick this evening and rector, clerk and treasurer are first elected for one, two and three years respectively, and after that only one of them bard for the little ones to hold on, as

"When there is a case of grip in a house the victim lives right on with his fellows and generally the whole likity to had the grip. When two or three are

houses here are not as strongly built "Sec. 25. No sectarian or religious doc- as in Honolulu. The top of the palace trine shall be taught or inculcated in the was left open and everything inside got public schools of this Territory, but soaking wet and the Governor Major nothing in this section shall be constru- and his wife had to go elsewhere till ed to prohibit the reading of the Holy the place was fixed up. During the storm the American soldiers went in their rain-coats and escorted the peo-Chapter 22. In every school district ple from their houses into temporary shall be taught orthography, reading, shelter. At one time the sea and river writing, English grammar, geography flooded the land and the water in the

their recreation hall, Officers' club and Chapter 21. Prescribes the procedure of obtaining county teachers' certificates, which are three grades. The first